

Sic #15

Enderbury

25, 26 Sept 1966



David Hoff  
Enderbury Island  
25 Sept. 1966

1-50 BFB

151-200 Sooty Tern

✓ HTP

Done 2/22/69

CDH



25 Sept



	<u>Age</u>	<u>Sex</u>	<u>Nesting</u>
44	Sub-Ad.		club
45	Ad-	♂	—
46	sub-adult		<del>club</del>
47	Ad	♂	1E
48	Ad	♂	—
49	Ad	♂	with Immature
<del>50</del>			

(22)

25 Sept 1966  
 Bled & banded Blue-Faced Boobies  
 757-610 28 - 49

	<u>Age</u>	<u>Sex</u>	<u>Nest</u>
28	Ad	♀	
29	Ad	♂	club
30	Ad	♂	"
31	Ad	♂	1 chick
32	Ad	♀	club
33	Ad	♀	"
34	Sub-Ad		"
35	Sub-Ad		"
36	Ad.	♀	"
37		Unb.	"
38	Ad.	♀	"
39	Ad.	♀	"
40	Sub-Ad		"
41		♀	"
42	Sub-Ad	♀	2E
43	Ad	♂	Club



B 22 - banded  
 R 27 return  
 R 14 "  
 R 18 "  
 R 17 "  
 R 2 "  
 Tot 100

ADP

Bled birds

25 Sept BFB returns

737 - 20064 A-F ✓  
 20096 ♀ immature ✓  
 20097 ♀ adult no data ✓  
 20134 ♂ immature ✓  
 20136 ♀ immature ✓  
 20212 ♂ adult 1yg. ✓  
 20214 ♀ adult no data ✓  
 48 ♀ adult 1yg. ✓  
 55 ♀ adult 1yg. ✓  
 61 ♂ immature ✓  
 20402 ♂ adult no data ✓  
 20490 ♂ adult IE ✓  
 21245 ♀ adult no data ✓  
 21289 ♂ adult 2E ✓  
 21433 ♂ adult IE ✓  
 21477 ♂ immature ✓  
 22158 ♀ adult IE + 1yg ✓  
 22369 ♂ adult no data ✓



✓ADP

Bled birds

25 Sept BFB returns

737-22411 ✓ ♀ adult club  
33 ✓ ♂ adult club  
49 ✓ ♂ adult 2E  
58 ✓ ♀ adult 1yg.  
22526 ✓ ♂ immature  
84 ✓ ♀ adult 1yg.  
22743 ✓ ♀ adult 1yg.  
22870 ✓ ♀ adult 2E  
22970 ✓ ♀ adult 1E.  
23067 ✓ ♀ adult 2E.  
23122 ✓ ♂ adult 1E+1yg.  
38 ✓ ♀ adult 1yg.  
39 ✓ ♂ adult 2E  
40 ✓ ♀ adult 2E.  
26841 ✓ ♂ adult 2E.  
43 ✓ ♂ adult 1E  
98 ✓ ♂ adult no data

Bled birds

✓ADP

25 Sept 1966 BFB returns

737-26963 ♀ adult 1yg. ✓  
27456 ♂ adult club ✓  
498 ♂ adult club ✓  
938 ♂ adult club ✓  
28601 ♂ adult 1E ✓  
38094 ♀ adult 1yg. ✓  
50158 ♀ adult 1yg. ✓  
194 ♂ adult 2E ✓  
378 ♂ adult 1yg. ✓  
450 ♀ adult 1yg. ✓  
451 ♂ adult 1 immature ✓  
452 ♀ adult no data ✓  
720 ♂ adult 1yg+1E ✓  
52514 ♂ adult 1yg. ✓  
540 ♂ adult 1yg. ✓



✓VADP

Bled birds

25 Sept 1966 BFB returns

737-52567 ✓♂ adult 1yg.  
 52574 ✓♀ adult club  
 52577 ✓♂ adult club  
 52803 ✓♀ adult 1yg.  
 52804 ✓♂ adult 1yg.  
 856 ✓♂ adult 1E+1yg.  
 878 ✓♀ adult 2E  
 53000 ✓♀ adult no data  
 53235 ✓♂ adult club

757-60976 ✓unknown club  
 63229 ✓♀ adult 1E  
 63503 ✓♂ adult 1yg.  
 505 ✓♂ adult 1yg. large  
 64349 ✓♀ adult 2E.  
 65861 ✓♀ adult club  
 66540 ✓♂ adult club

✓VADP

757-66665 ✓♂ adult 1E.  
 80 ✓♂ adult 1yg.

82 ✓♀ adult no data

~~67009~~~~124~~

66769 ✓♂ adult 2E.  
 66892 ✓♀ adult immature  
 67009 ✓♂ adult 1E.  
 67124 ✓♀ adult club  
 672 ✓♂ adult club  
 743 ✓♀ adult club  
 877 ✓♀ adult 1E.

568-72187 ✓♀ adult club

587-83420 ✓unknown club



1917  
Jan 1 - 1917  
Jan 2 - 1917

Jan 3 - 1917  
Jan 4 - 1917

Jan 5 - 1917  
Jan 6 - 1917

Jan 7 - 1917  
Jan 8 - 1917

Jan 9 - 1917  
Jan 10 - 1917

Jan 11 - 1917  
Jan 12 - 1917

Jan 13 - 1917  
Jan 14 - 1917



737-2048	Large Blue	♀
737-20214	—	♀
737-50452	—	♀
737-20136	Immature	♀
737-28601	1 Egg	♂

196	Female	
197	♂	
198		
199		
200	♂	



Ad

177	D
178	D
179	F
180	F
181	D
182	F
183	F
184	D
185	F
186	F
187	W
188	So
189	Wa
190	Wa
191	So
192	Wa
193	So
194	Sm
195	Wn

<

177	q	1 Large chick	737-22884
178	q	1 Lay chick	737-20064
179	q	1 Large chick	757-63503
180	q	1 Egg	737-26843
181	q	1 Egg	00047
182	q	1 Egg / 1 chick	737-22151
183	q	1 chick	757-66680
184	q	1 L chick	737-52514
185	q	1 Egg	737-22970
186	q	2 Egg	737-22870
187	q	1 Egg	737-20096
188	q	737-20261	
189	q	—	00048
190	q	2 Eggs	737-26841
191	q	1 Egg	737-21477
192	q	1 Egg	00049
193	q	1 Egg	737-20134
194	q	1 Large chick	737-26963
195	q	1 Egg	737-22526











Sex	Age	Band	Weight	Chick	Band
♂	1	737-52804	2 eggs	Chick	737-52804
♀	1	737-52878	2 eggs		737-52878
♂	1	737-52856	1 egg + 1 Chick		737-52856
♀	1	737-50450	1 Chick		737-50450
♂	1	737-26898	—		737-26898
♂	1	737-22449	2 Eggs		737-22449
♀	1	737-23017	2 Eggs		737-23017
♀	1	757-61028	2 eggs		757-61028
♀	1	757-66892	Immature		757-66892
♂	1	757-63505	1 Chick		757-63505
♂	1	737-20402	—		737-20402
♂	1	737-23139	2 Eggs		737-23139
♂	1	757-66769	2 Eggs		757-66769
♂	1	757-61029	—		757-61029
♂	1	757-61030	—		757-61030
♂	1	737-52574	—		737-52574
♂	1	737-27498	—		737-27498
♀	1	757-67877	1 egg		757-67877
♂	1	757-69672	—		757-69672

Year	Month	Day	Time	Location	Notes
20	7	20	10:00	Field	Start of survey
21	7	21	10:00	Field	Continued survey
22	7	22	10:00	Field	Continued survey
23	7	23	10:00	Field	Continued survey
24	7	24	10:00	Field	Continued survey
25	7	25	10:00	Field	Continued survey
26	7	26	10:00	Field	Continued survey
27	7	27	10:00	Field	Continued survey
28	7	28	10:00	Field	Continued survey
29	7	29	10:00	Field	Continued survey
30	7	30	10:00	Field	Continued survey
31	7	31	10:00	Field	Continued survey
32	7	32	10:00	Field	Continued survey
33	7	33	10:00	Field	Continued survey
34	7	34	10:00	Field	Continued survey
35	7	35	10:00	Field	Continued survey
36	7	36	10:00	Field	Continued survey
37	7	37	10:00	Field	Continued survey
38	7	38	10:00	Field	Continued survey



~~11 12 13 14 15 16 17 18 19 20~~

This image shows a single sheet of white paper with horizontal blue lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

2

[illegible]
$$7 + 2 = 9$$

MI

McChirk

70 12544

in China

667

662

Neuron

737-251

Q6602 LSL

757-63229

737-52865

737 20255

37 50158

37-53000

87-22369

08705-50720

# June



5  
138  
180  
490  
460  
229  
743  
508  
540  
55  
12  
8  
8  
1  
15  
6  
08  
2







**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

GPO 648-16-73154-2



*Memoranda*

Sic #15

Enderbury

25, 26 Sept 1966



✓ ADP - cont  
Done 8/17/68



1966

ADP

Brown

turns

in



~~26~~ Sept 1966  
Bude Reunited ✓ ADP

767-48374-400

74 used 5 nestly Brown

75-400 returned

Brown Booby Returns

73749496 ♀ ✓ pair

" 50864 ♂ ✓

" 49372 ♀ ✓



AB nest count

12

200

~~||||~~

~~||||~~

|||

~~||||~~

|||

13

8

BFB nest count

28

SN

12 LN

~~||||~~

1

~~||||~~ |||

1

1

6

1

6

3

~~\*~~

BFB return

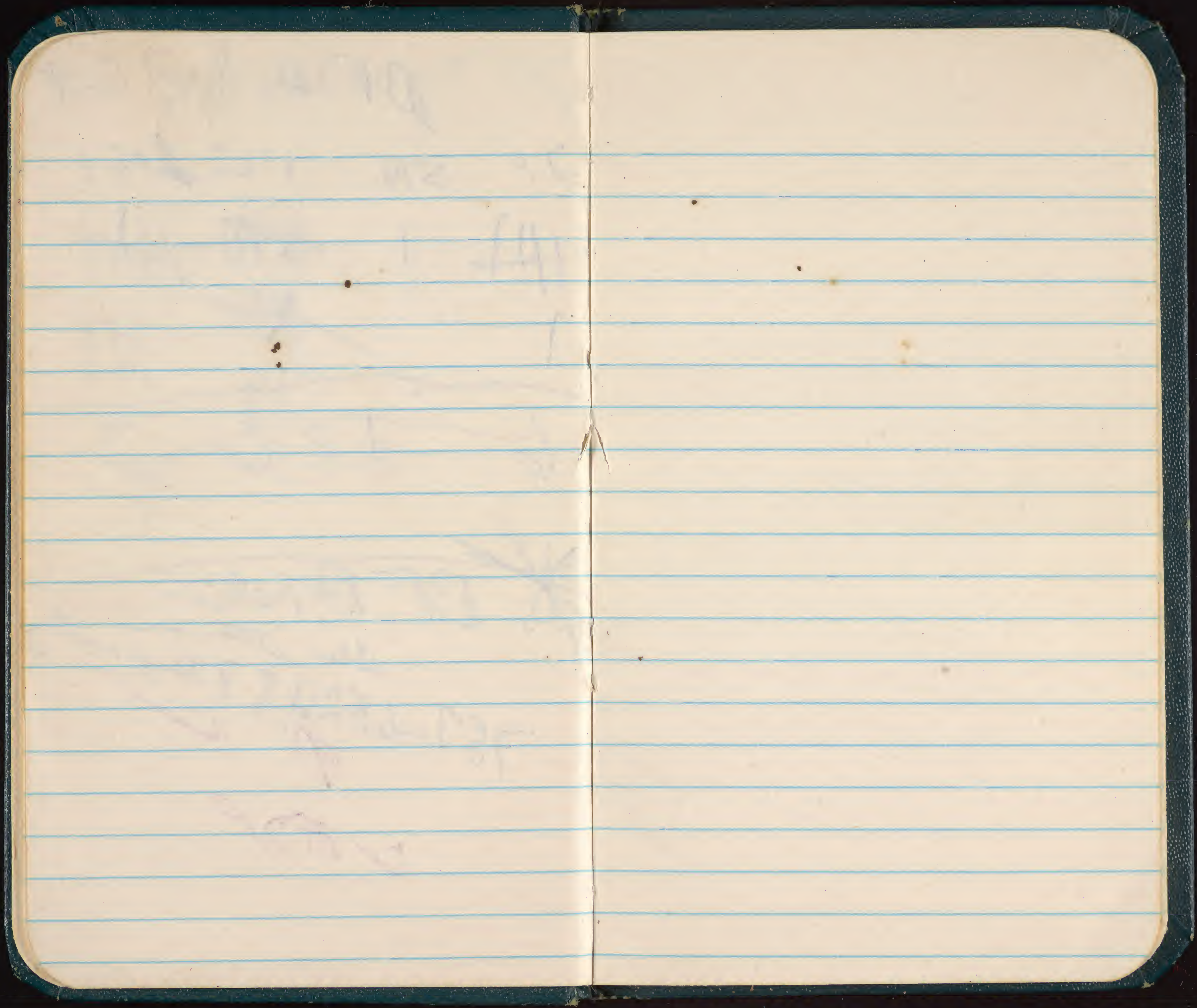
blue stream  
8 long nearly

757-65248

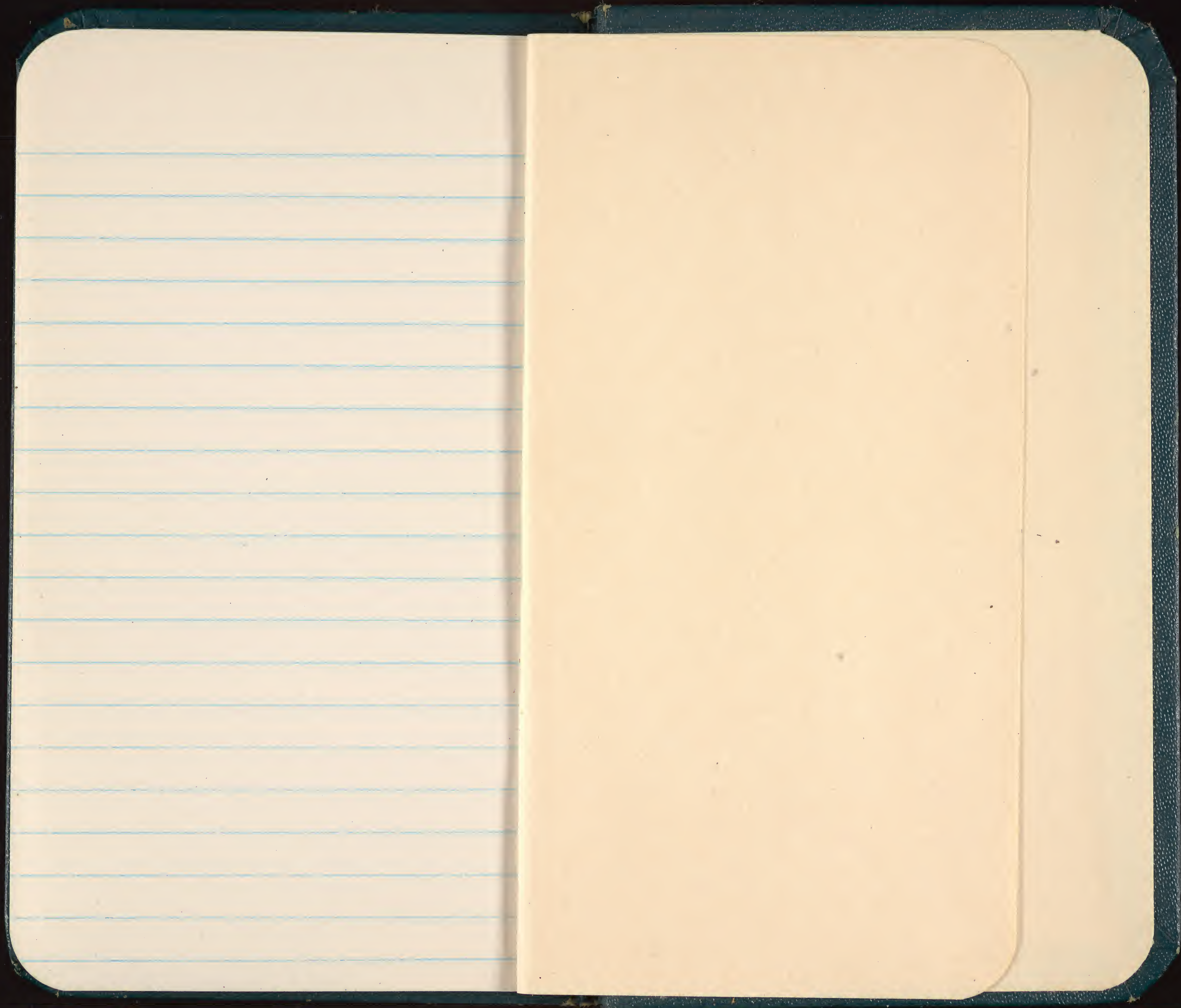
9

✓ ADP















**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

GPO 648-18-78124-2



*Enderbury*

Sic #15  
Enderbury  
25, 26 Sept. 1966



NO ADP-CPT  
Done 8/17/68



Bands Received

568-71501 thru 71600  
on 25th Sept 1966

558-85101 - 85200 26th

26th

717-51849 - 51900

777-52501 - 52600

777-52601 - 52700



Class Meeting  
2004-11-21 Mon  
2004-11-22 Tue

2004-11-23 Wed

2004-11-24 Thu

2004-11-25 Fri

2004-11-26 Sat



Banded

Blue faced Booby

25 Sept 1966 Chicks

568-71501 thru 71600

26 Sept 1966

Banded

Blue faced Booby chick

558-85101 thru 85200



Nest Count      RFB

26th 1966

	<u>Small</u>	<u>Large</u>
<u>1 egg</u>	<u>1 chick</u>	<u>1 chick</u>
	1	1

All adults on my side of colony are Int. Phase







Shore birds  
Lagoon

BC  
1

GP  
16

RT  
3



26 Sept.

1966

Retake of L. Frigate Count  
using Abt density method

Colony - length 220 paces  
av. width 80 paces

Plots (10x10 paces)

① 29 large chicks  
2 eggs  
2 small naked chicks

② 32 large chicks  
12 eggs  
2 small naked chick  
3 small Downy chicks

③ 26 large chicks  
6 eggs  
1 small naked chicks  
3 small Downy chicks

④ 16 large chicks  
1 small naked chick  
1 small Downy chick  
no eggs

⑤ 18 large chicks  
2 small Downy chicks  
3 eggs

### Totals

121 large chicks or 24 av. per plot  
23 eggs or 4.6 av per plot  
6 small naked chicks or 1.2 av per plot  
9 small Downy chicks or 1.8 av. per plot

Total Area - 17,600 sq paces  
or 176 plots



Lesser Frigate Nests  
Total Estimated Count

3224 large chicks

809.6 or 810 eggs

211.2 or 211 small naked chicks

316.8 or 317 small downy chicks

Total Adult Population  
Approx. 12,000 with 2000  
nonbreeding



Banded 26th 1966  
G. Frigatee ~~Adick~~

777-51849 - 51900

Banded Lesser Frigate <sup>♀</sup>  
777-52501 thru 52540 ~~♂~~ 1 egg  
777-52541 thru 52580 ♂ 1 chick  
777-52581 thru 52700



London  
24th Feb 1882  
Dear Mr. F. J. M.

117-21841-21100

London 24th Feb 1882  
Dear Mr. F. J. M.  
117-21841-21100  
117-21841-21100



Notes: 26th

1 Blue grey Noddy Nesting  
South west end of island  
Nest somewhere under Sida

12 Blue gray Noddies flying around  
lagoon on east central portion  
of island

Saw 1 Male & Frigate  
2 WINGSTRENNERS 1 blue  
& 1 white

AF Booby Nesting in Messersmidia  
by G. Frigates at north west end  
of island. Nests 3 to 5 feet off ground  
usually 1 per tree - Nest material  
dead twigs from Sida plants  
Nests - circular mat of twigs supported  
by limbs - in fork - of Messersmidia



## Notes concerning Frigate Colony

Greater & Lesser Frigates are nestings side by side but in segregated groups. The Lesser Frigates are nesting in low Sida bushes on the east side of the colony while the Greater are using the dead Messersmittia trees and some Sida on the west side of the Colony. The Lesser Frigate nests are low averaging about 6" off the ground and are closely grouped - no other species nests in the same area.

The Greater Frigate nests are more widely dispersed - because they use higher vegetation and there are RFB <sup>nests</sup> intermingled with the Frigate nests. G. Frigate nests average 2 to 4 feet off the ground.

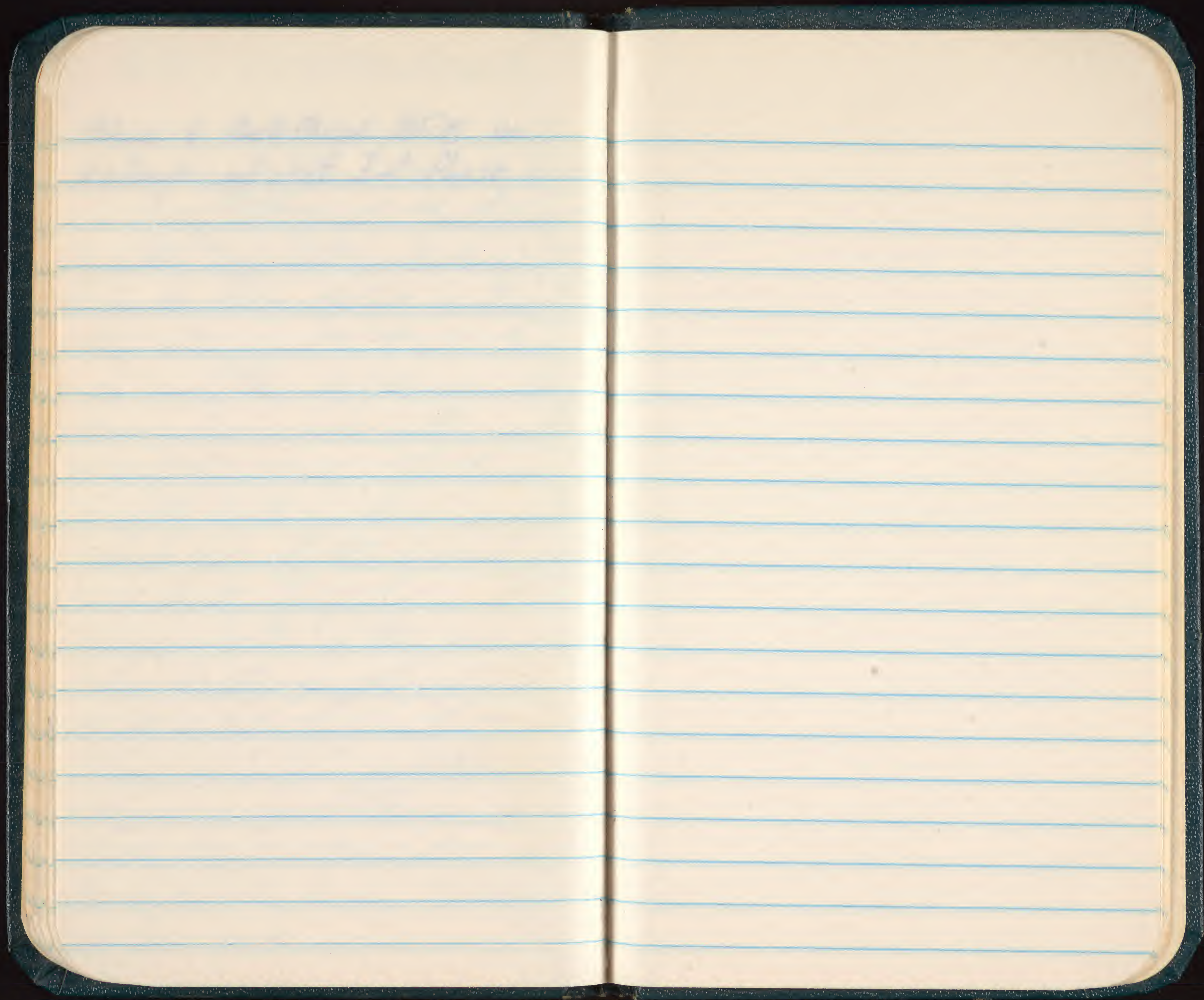
There are about 6 or 7 G. Frigate nests per Messersmittia tree and often 1 RFB nest in same tree.

Nesting material for both G & L. Frigates is largely Sida twigs.

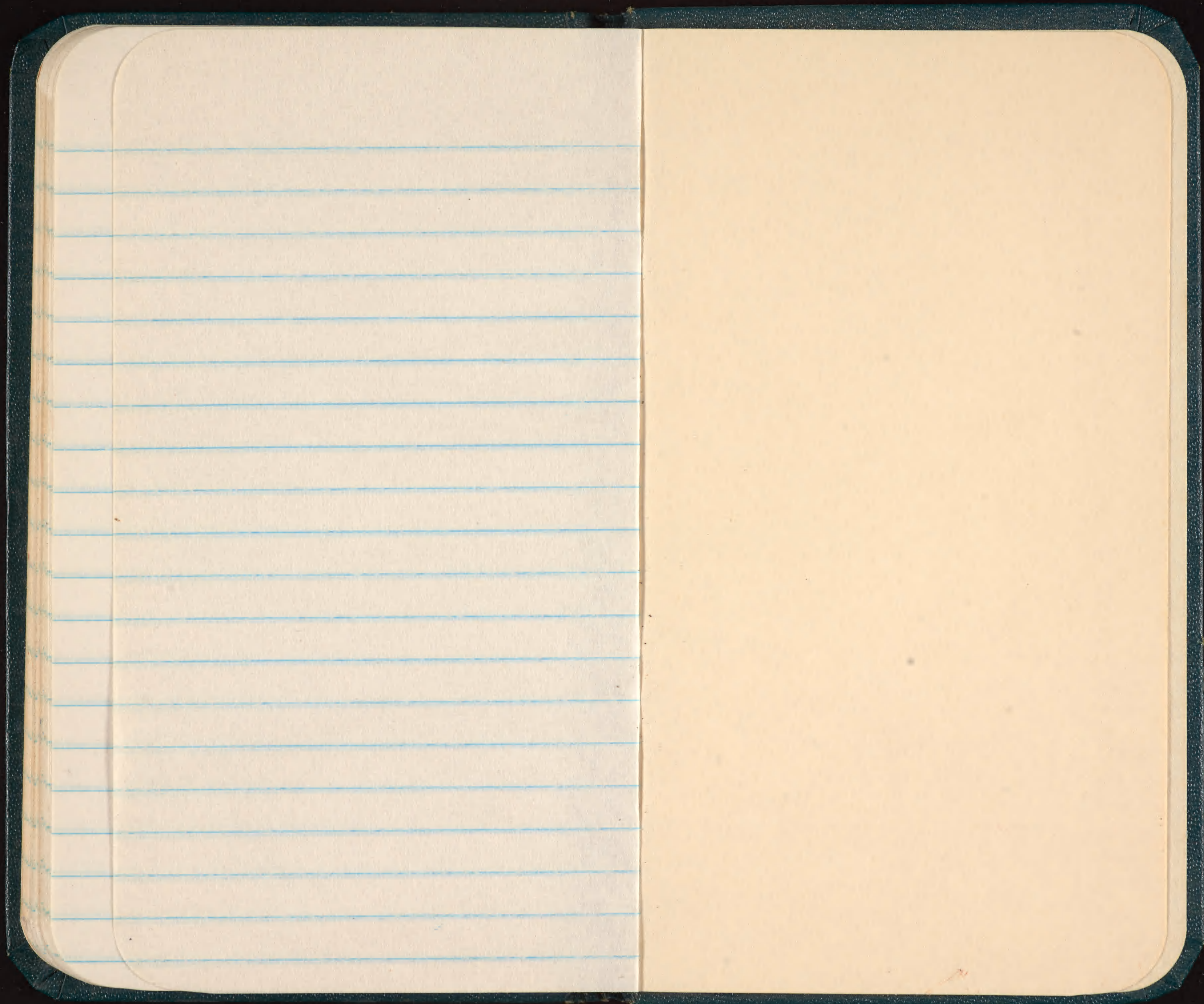


Saw 1: Dark Phase RFB in  
colony - all rest Int Phase















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679 63-18-7314-2